

Wage M/045/017

BARRICK

BARRICK RESOURCES (USA), INC.

February 14, 1992

DOGM
MINERALS PROGRAM
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FEB 19 1992

DIVISION OF
OIL GAS & MINING

Mr. Lowell P. Braxton
Associate Director, Mining
Division of Oil, Gas & Mining
Utah Department of Natural Resources
3 Triad Center, Suite 350
355 West North Temple
Salt Lake City, Utah 84180-1203

Dear Mr. Braxton:

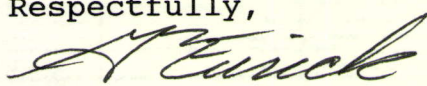
Subject: Request for Language Addition, M/045/017, Tooele County

Pursuant to our phone conversation of February 13, 1992, please find on the attached sheet language Barrick would prefer to be included in our M&RP. As you recall, this matter originated as a result of a diesel fuel release incident at the Mercur Mine fuel storage tank farm and subsequent regulatory actions involving the Division of Water Quality.

We would appreciate your timely review and approval of the proposed language addition. Upon approval, Barrick will provide a corrected insert sheet for the M&RP. In addition, please contact me or Mr. Dennis Fredericks at the Division of Water Quality should additional information be required.

Thank you for your cooperation in this matter.

Respectfully,



Glenn M. Eurick
Environmental Affairs Coordinator (USA)

GME/cg

Enclosure

- cc/enc:
- F. D. Wicks
 - C. L. Landa
 - M. S. Staheli
 - D. P. Beatty
 - F. Pehrson (DWQ)
 - D. Fredricks (DWQ)
 - G. Shelley (Utah County)
 - J. Trujillo (Tooele County)
 - L. Jenkins (Parsons Behle & Latimer)
 - R. D. Credille (Utah Attorney General's Office)
 - D. A. Ostler (DWQ)

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FEB 19 1989

DIVISION OF
OIL GAS & MINING

**NOTICE OF INTENTION
TO COMMENCE MINING OPERATIONS
AND
MINING AND RECLAMATION PLAN**

REVISION: AUGUST 1989

**BARRICK RESOURCES (USA), INC.
MERCUR MINE
MERCUR HILL, MARION HILL,
GOLDEN GATE AND SACRAMENTO PITS**

SUBMITTED TO

**STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
355 WEST NORTH TEMPLE, SUITE 350
SALT LAKE CITY, UTAH 84180-1203**

Prepared by:

**JBR Consultants Group
1952 East Fort Union Blvd. Suite 209
Salt Lake City, Utah 84121**

Sequence of Reclamation

1. Pits

All structures, machinery or scrap would be removed from the pits. The exposed underground workings would be backfilled and sealed. Rock berms and signs would be placed on the perimeter of the pits where human access is possible.

2. Waste Rock Dumps

The shoulders of the tops would be rounded and the tops sloped to control drainage. Topsoil would be placed by end-dumping to achieve an average depth of 12-inches on the slopes and tops. Topsoil would be prepared for revegetating and seeded as described in Section 2.4.4 Revegetation.*

3. Dump Leach areas

The dump leach areas would be flushed, drained, tested and graded. A 12-inch clay-shale cap would be placed over the expired ore, then 36 inches of subsoil and finally 12-inches of topsoil. The topsoil would be seeded and planted.

4. Tailings Pond

The pipe and pumps utilized at the tailings pond would be removed and the dam decommissioned. Vegetation would be planted in areas disturbed by the pump facilities. The tailings would be allowed to dry and then be topsoiled, planted and seeded.

5. Mill Site

The structures and facilities would be removed, the foundations demolished, and the debris used as backfill.

The mill site would be regraded and ripped prior to topsoil placement.¹ ~~The topsoil would be prepared for seeding and plantings.~~ The site will then be seeded and planted according to the plan for south-west sites.

6. Topsoil Storage Sites

These sites rest on the native soil surface. Where surficial soils are insufficient, topsoil material would be retained to provide a sufficient depth for a seedbed. The bare sites would be ripped to loosen the compacted surfaces and seeded according to site aspect.

7. Drainage Control Structures

The ponds and dams would be decommissioned and the resultant small disturbed areas manually seeded. These structures should have a vegetative cover established by the termination of the project. This would occur from natural plant succession or from interim revegetation efforts. The Meadow Canyon and Sedimentation Pond E impoundments would be reopened by excavating the haul road dam materials to the natural channel bottoms and restoring the channel in these areas. The two subdrain inlets will be capped to prevent future runoff from occurring through this pipe. During reclamation, topsoil stockpile T15 will be utilized thus creating a large impoundment area at the mouth of Dead Horse Canyon. All runoff from the two watersheds upgradient will be impounded behind Dump Leach 3. The compacted

Add at 1: Petroleum-contaminated soil located at the fuel storage tank farm will be excavated and disposed of in accordance with Utah State law as approved by the Utah Department of Environmental Quality, Division of Water Quality.

The area will be retopsoiled with uncontaminated soil and prepared...

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BARRICK RESOURCES (USA), INC.

February 14, 1992

Mr. Don A. Ostler, P.E.
Director
Division of Water Quality
Utah Department of Environmental Quality
Salt Lake City, Utah 84114-4870

Dear Mr. Ostler:

Subject: Diesel Fuel Incident, Request for Extension

Barrick appreciates the Division's efforts in meeting with our representatives on February 7, 1991. We believe the meeting was productive in outlining the issues and providing guidance for future action.

As a result of the meeting, Barrick agreed to provide the Division with the following items:

- Further refinement of the incident mass balance.
- Further refinement of the material's existing mobility.
- Further refinement of the immediate underlying geological configuration.
- Revision to the site closure plan contractual agreement with the Division of Oil, Gas & Mining specifically referencing the soil issue at the storage tank farm.
- A request for extension, if necessary, of the submittal date for the requested Corrective Action Plan.

At this time, Barrick is requesting an extension to the Corrective Action Plan submittal date from February 27, 1992 until April 1, 1992 to accommodate the following actions:

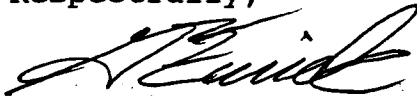
- Auger or core (if possible) drilling of an additional ± 20 locations within the tank farm sump with TPH analysis on two-foot intervals. It is estimated we will realize approximately 40 to 60 additional data points upon completion of outside analysis to help refine the material mass balance.

Mr. Don A. Ostler, P.E.
February 14, 1992
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- Excavation and monitoring of a berm-toe trench and monitoring of sample drill holes for material to further refine existing mobility.
- Preparation of the specific underlying geological condition information and construction drawings for the proposed concrete sump liner.
- Approval of site closure plan language (see draft attached) by the Division of Oil, Gas & Mining.

Please contact me at your earliest convenience to discuss the request for extension or any related matter. Thank you for your continued cooperation.

Respectfully,



Glenn M. Eurick
Environmental Affairs Coordinator (USA)

GME/cg

Enclosure

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